

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081925\
 Data File : PS031500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 19:08
 Operator : AR\AJ
 Sample : Q2879-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-TSCP06-081425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:24:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.287	7.742	564.5E6	248.4E6	177.842	293.811 #
Target Compounds							
1) T	Dalapon	0.000	2.666f	0	555.3E6	N.D.	208.678
3) T	4-Nitroph...	7.054f	7.301	-13022403	55561116	N.D.	44.205
5) T	DICAMBA	7.488	7.957	7571625	12915044	<MDL	2.273 #
6) T	MCP	7.669	8.051	42308488	174.1E6	5.259	98.463 #
7) T	MCPA	7.818	8.257f	62617373	169.5E6	6.286	60.404 #
8) T	DICHLORPROP	8.223f	8.671	214.7E6	15303799	67.663	11.463 #
9) T	2,4-D	8.398f	0.000	41916902	0	14.571	N.D. #
10) T	Pentachlo...	8.711	9.510	110.8E6	89449207	2.308	2.568
11) T	2,4,5-TP ...	9.338f	9.876f	37490455	423.7E6	2.092	32.304 #
12) T	2,4,5-T	9.562f	10.322	91490808	556.6E6	6.245	47.015 #
13) T	2,4-DB	0.000	10.863f	0	107.3E6	N.D.	111.213
14) T	DINOSEB	11.376	11.281	254.9E6	1026.3E6	20.103	108.527 #
15) T	Picloram	11.205	12.387	79388900	7936874	6.082	<MDL #
16) T	DCPA	11.642f	12.285f	31485939	29175377	1.382	1.481

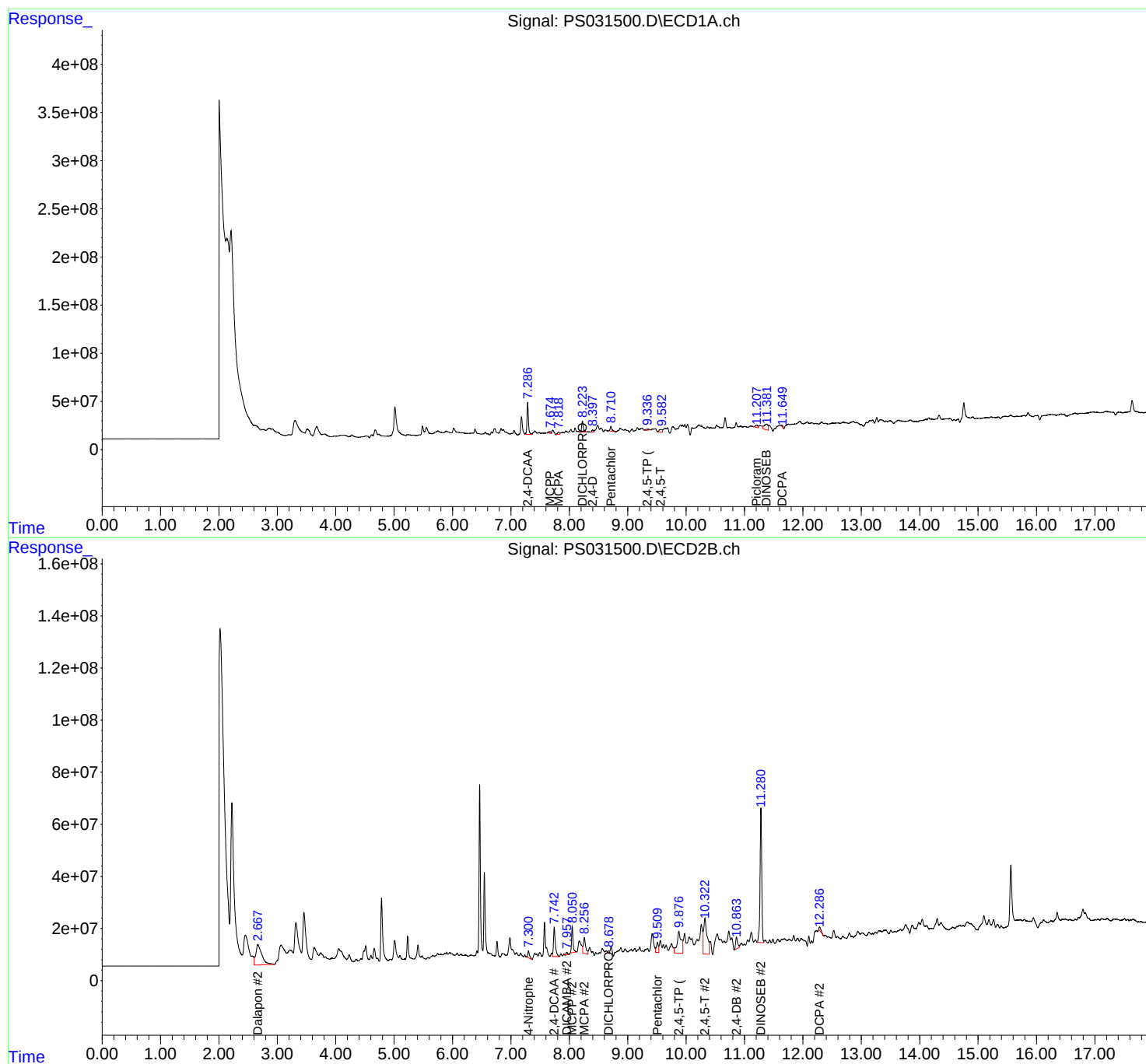
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

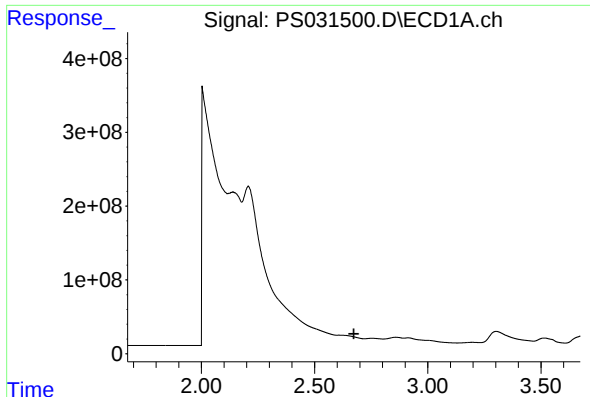
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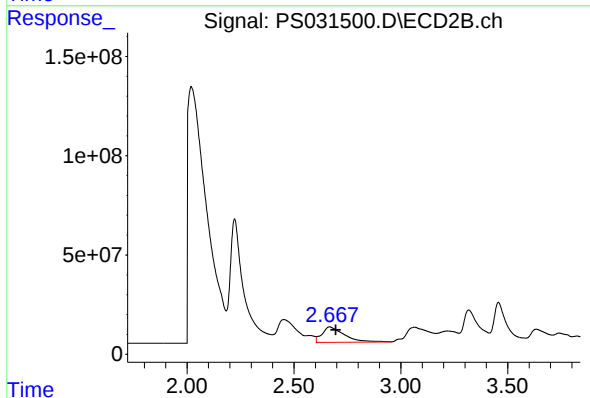




#1 Dalapon

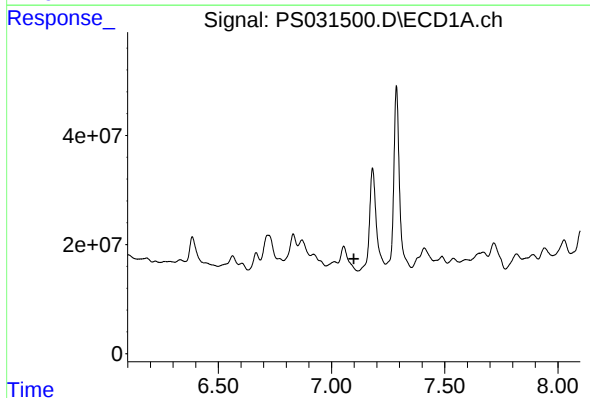
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP06-081425



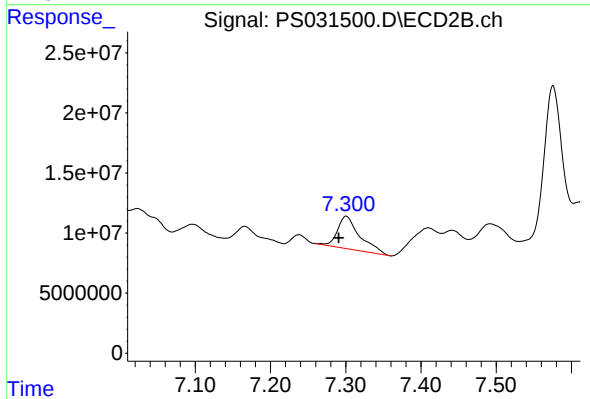
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.028 min
Response: 555295406
Conc: 208.68 ng/ml



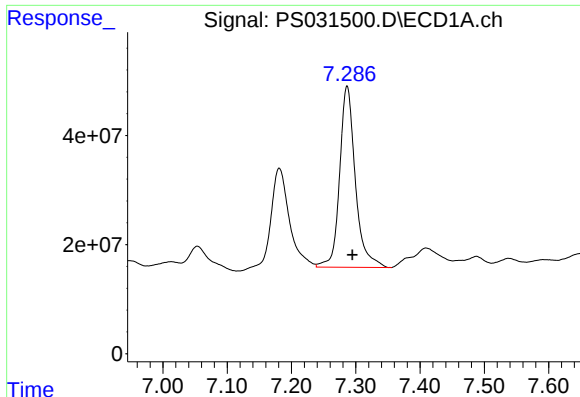
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.045 min
Response: -13022403
Conc: N.D.



#3 4-Nitrophenol

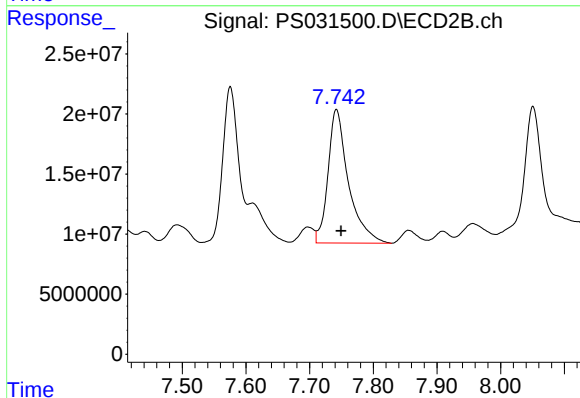
R.T.: 7.301 min
Delta R.T.: 0.010 min
Response: 55561116
Conc: 44.21 ng/ml



#4 2,4-DCAA

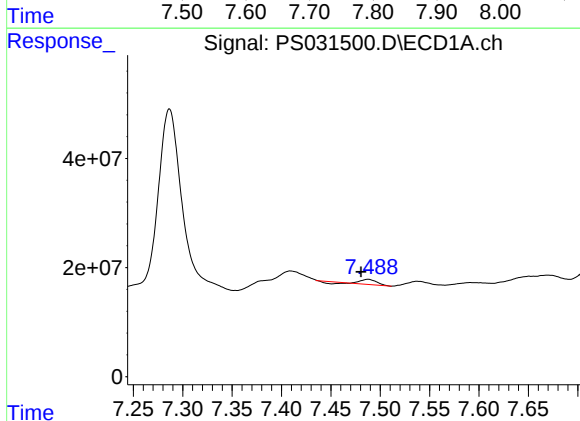
R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 564467270
Conc: 177.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP06-081425



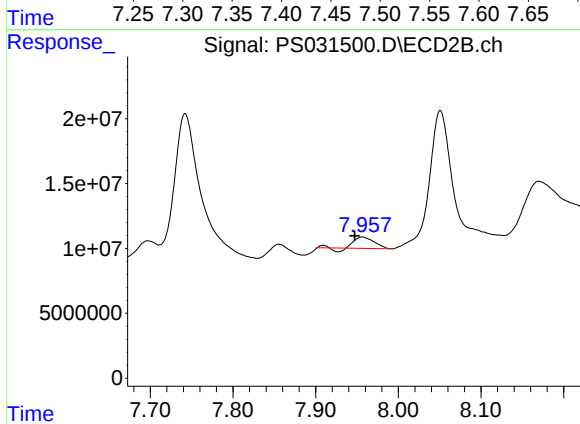
#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 248369933
Conc: 293.81 ng/ml



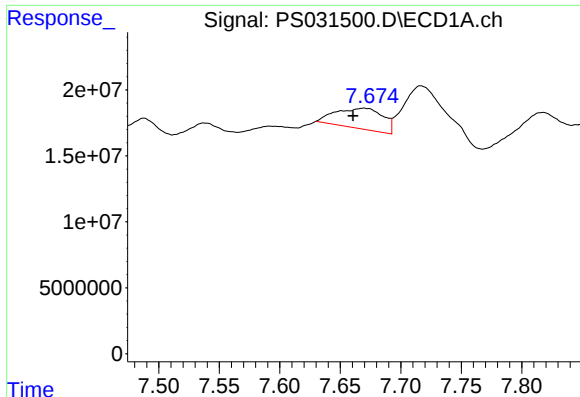
#5 DICAMBA

R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 7571625
Conc: N.D.



#5 DICAMBA

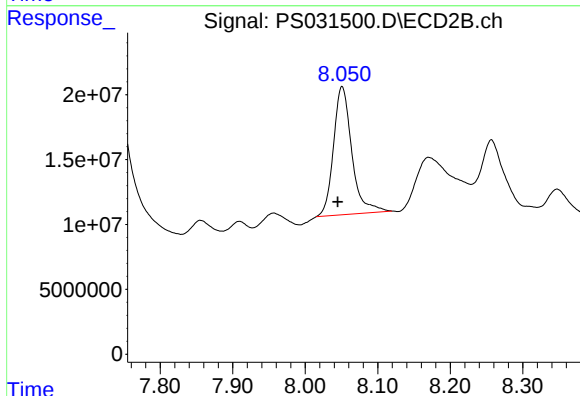
R.T.: 7.957 min
Delta R.T.: 0.009 min
Response: 12915044
Conc: 2.27 ng/ml



#6 MCPP

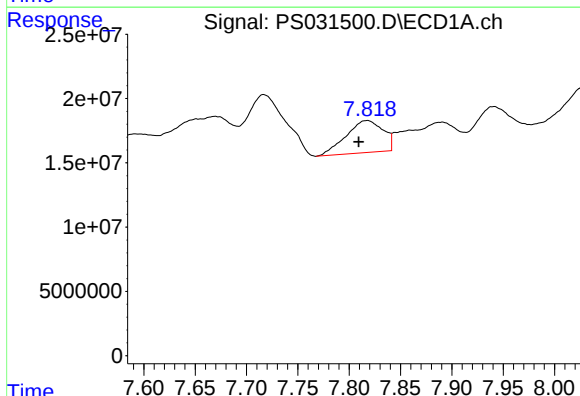
R.T.: 7.669 min
Delta R.T.: 0.009 min
Response: 42308488
Conc: 5.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP06-081425



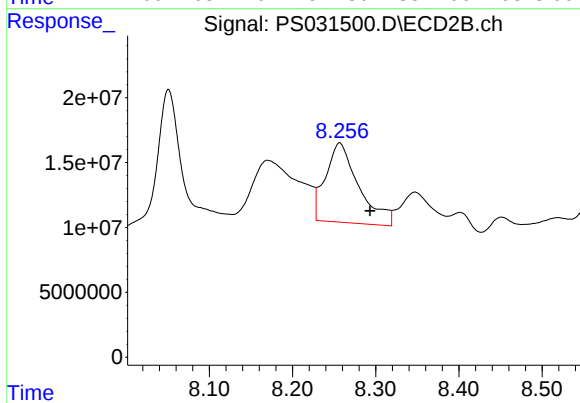
#6 MCPP

R.T.: 8.051 min
Delta R.T.: 0.006 min
Response: 174066008
Conc: 98.46 ug/ml



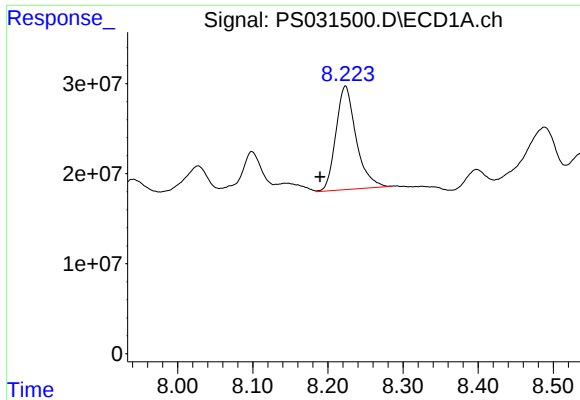
#7 MCPA

R.T.: 7.818 min
Delta R.T.: 0.008 min
Response: 62617373
Conc: 6.29 ug/ml



#7 MCPA

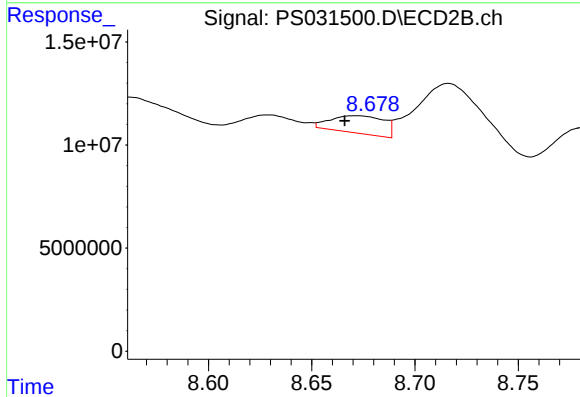
R.T.: 8.257 min
Delta R.T.: -0.037 min
Response: 169464650
Conc: 60.40 ug/ml



#8 DICHLORPROP

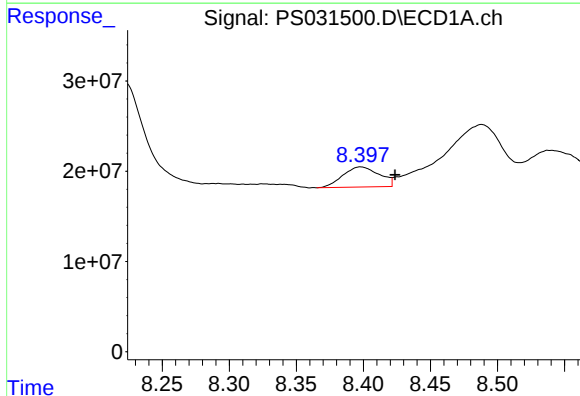
R.T.: 8.223 min
Delta R.T.: 0.034 min
Response: 214656358
Conc: 67.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP06-081425



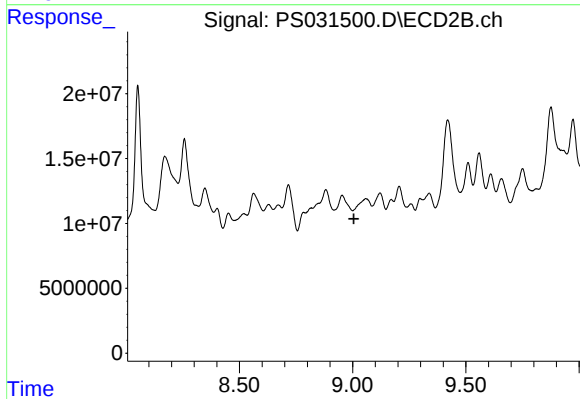
#8 DICHLORPROP

R.T.: 8.671 min
Delta R.T.: 0.005 min
Response: 15303799
Conc: 11.46 ng/ml



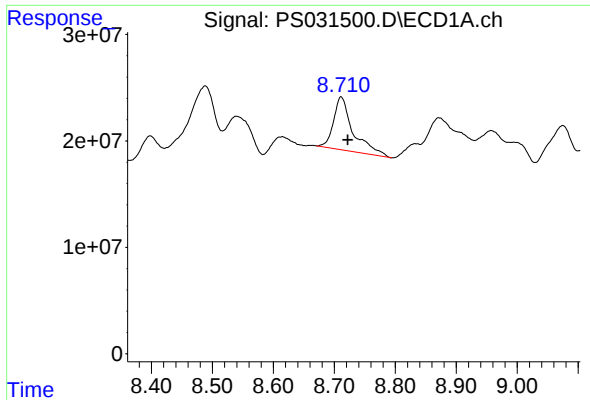
#9 2,4-D

R.T.: 8.398 min
Delta R.T.: -0.026 min
Response: 41916902
Conc: 14.57 ng/ml



#9 2,4-D

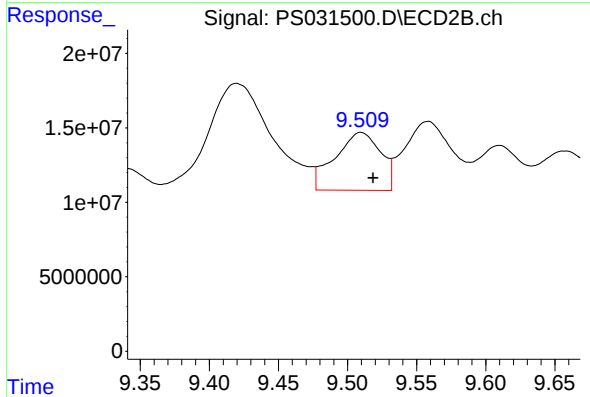
R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

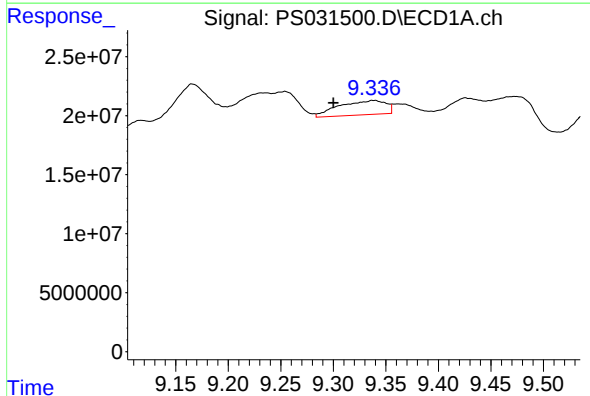
R.T.: 8.711 min
Delta R.T.: -0.011 min
Response: 110820521
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP06-081425



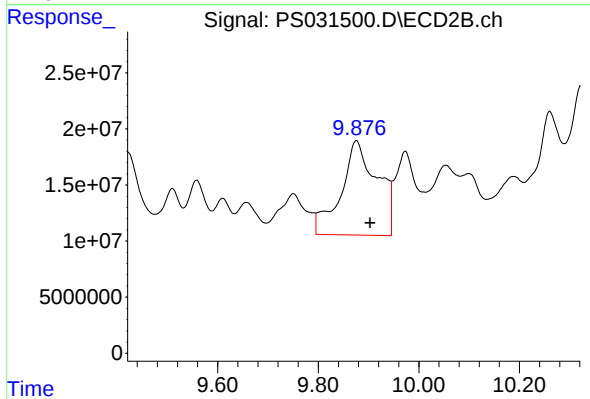
#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: -0.009 min
Response: 89449207
Conc: 2.57 ng/ml



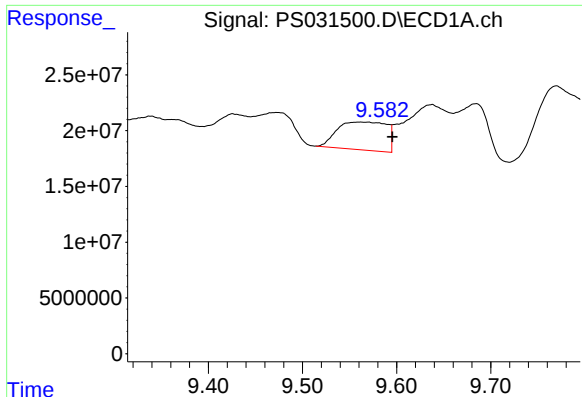
#11 2,4,5-TP (SILVEX)

R.T.: 9.338 min
Delta R.T.: 0.038 min
Response: 37490455
Conc: 2.09 ng/ml



#11 2,4,5-TP (SILVEX)

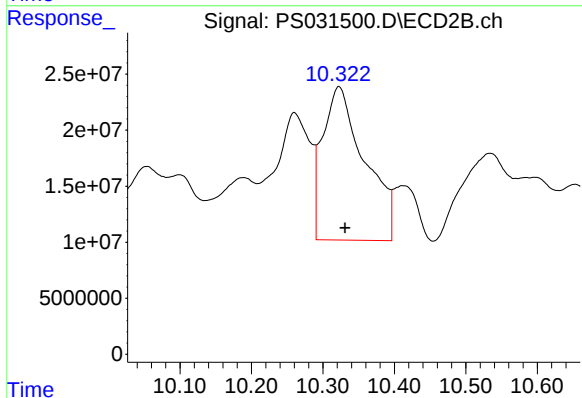
R.T.: 9.876 min
Delta R.T.: -0.027 min
Response: 423696710
Conc: 32.30 ng/ml



#12 2,4,5-T

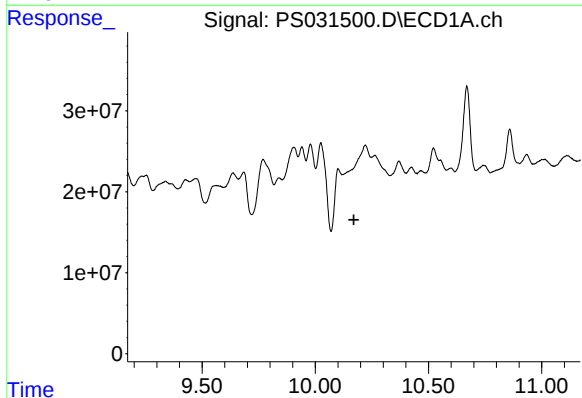
R.T.: 9.562 min
Delta R.T.: -0.034 min
Response: 91490808
Conc: 6.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP06-081425



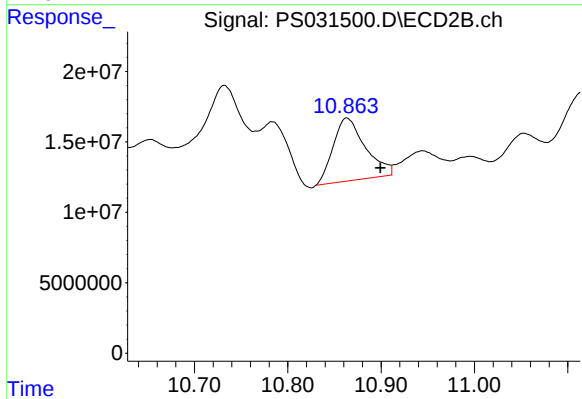
#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: -0.009 min
Response: 556648992
Conc: 47.02 ng/ml



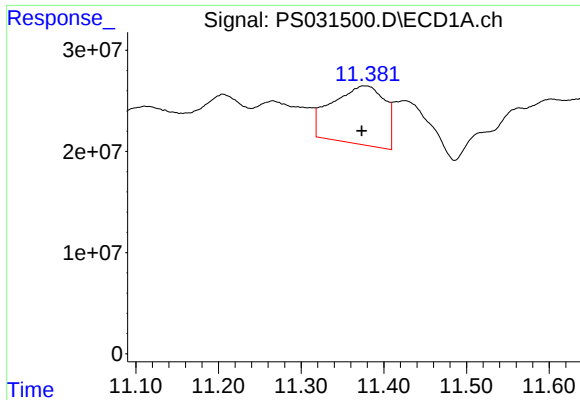
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.170 min
Response: 0
Conc: N.D.



#13 2,4-DB

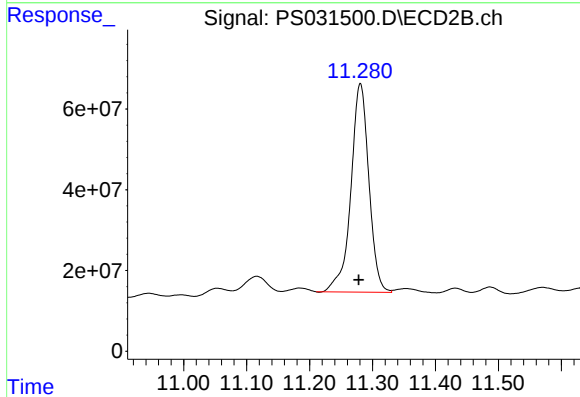
R.T.: 10.863 min
Delta R.T.: -0.036 min
Response: 107303148
Conc: 111.21 ng/ml



#14 DINOSEB

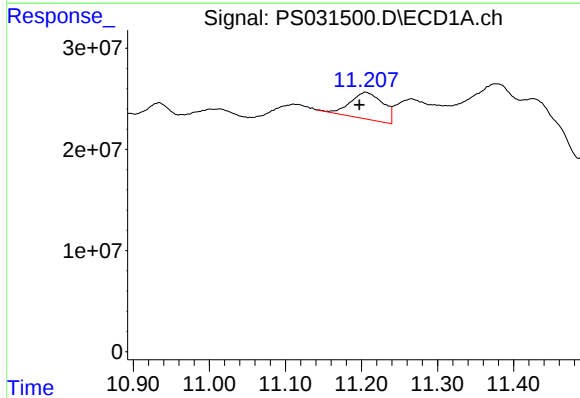
R.T.: 11.376 min
Delta R.T.: 0.002 min
Response: 254874251
Conc: 20.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP06-081425



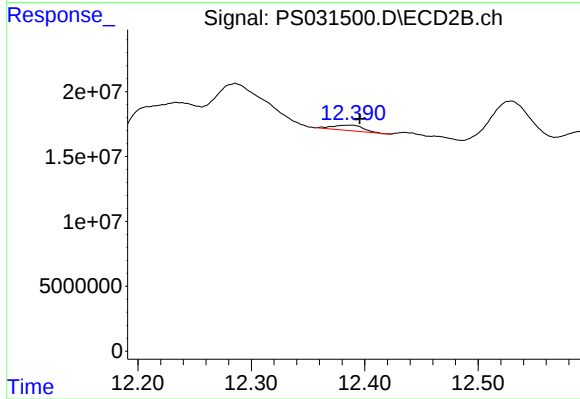
#14 DINOSEB

R.T.: 11.281 min
Delta R.T.: 0.002 min
Response: 1026332737
Conc: 108.53 ng/ml



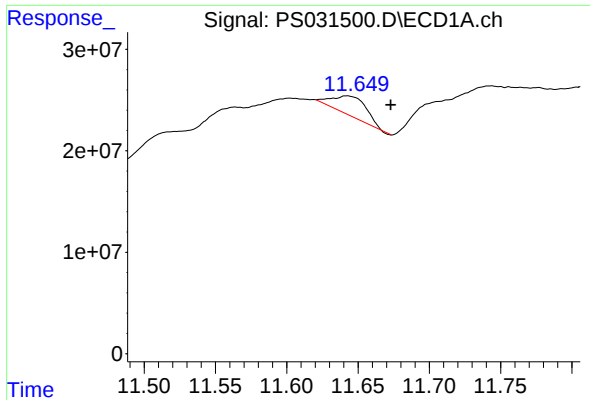
#15 Picloram

R.T.: 11.205 min
Delta R.T.: 0.008 min
Response: 79388900
Conc: 6.08 ng/ml



#15 Picloram

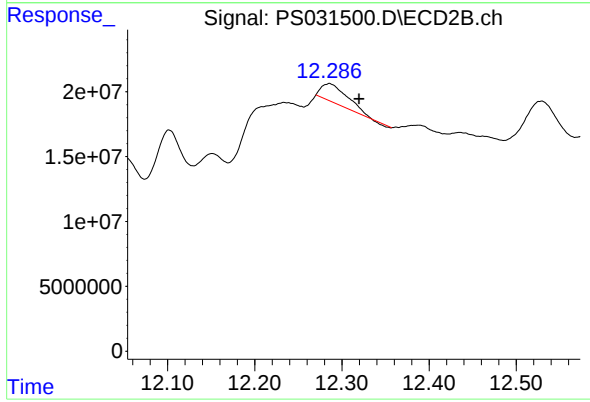
R.T.: 12.387 min
Delta R.T.: -0.009 min
Response: 7936874
Conc: N.D.



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.031 min
Response: 31485939
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP06-081425



#16 DCPA

R.T.: 12.285 min
Delta R.T.: -0.034 min
Response: 29175377
Conc: 1.48 ng/ml